

Analyte	Station ID				GKMTW124
	Sample ID				GKMTW124_081415
	Sample Date				8/14/2015
	Sample Time				16:47
	Latitude				(b) (6)
	Longitude				(b) (6)
	CAS No	Units	Colorado Water Standard	Ground Water MCL	
Metals, Total					
Aluminum	7429-90-5	ug/L	5000		24 U
Antimony	7440-36-0	ug/L	6	6	0.4 U
Arsenic	7440-38-2	ug/L	10	10	0.38 J
Barium	7440-39-3	ug/L	2000	2000	180
Beryllium	7440-41-7	ug/L	4	4	0.15 U
Cadmium	7440-43-9	ug/L	5	5	0.19
Calcium	7440-70-2	ug/L			80000
Chromium	7440-47-3	ug/L		100	1 U
Cobalt	7440-48-4	ug/L	50		0.12 U
Copper	7440-50-8	ug/L	200	1300	5.7
Iron	7439-89-6	ug/L	300	300	17 U
Lead	7439-92-1	ug/L	50	15	0.45
Magnesium	7439-95-4	ug/L			15000
Manganese	7439-96-5	ug/L	50	50	1.2 U
Mercury	7439-97-6	ug/L		2	0.08 U
Molybdenum	7439-98-7	ug/L			1.8
Nickel	7440-02-0	ug/L	100		0.7 J
Potassium	7440-09-7	ug/L			2500 J+
Selenium	7782-49-2	ug/L	20	50	0.58 U
Silver	7440-22-4	ug/L	50	100	0.1 U
Sodium	7440-23-5	ug/L			23000
Thallium	7440-28-0	ug/L	2	2	0.1 U
Vanadium	7440-62-2	ug/L	100		5
Zinc	7440-66-6	ug/L	2000	5000	25

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

* = The result exceeds maximum contaminant level

mg/kg - Parts per million (milligrams per kilogram). Liquids equivalent = mg/l.

ug/l - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

